

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : WEBER et al. Confirmation No. : 6426
Application No. : 10/588,247 Group Art Unit : 2857
Filing Date : August 2, 2006 Examiner : Hal WACHSMAN
Docket No. : SN-04534 (1763-017-03) Customer No. : 22500
Title : THREAT LAUNCH DETECTION SYSTEM AND METHOD

**37 CFR §1.8
CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system, EFS-Web, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the 3rd day of May, 2010.

/Rosanne F. Chow/
Rosanne F. Chow

**REQUEST FOR CORRECTION OF INVENTORSHIP OF PATENT APPLICATION
37 CFR §1.48(a)**

TO THE COMMISSIONER FOR PATENTS

Dear Sir:

1. At the time that the present application was filed, it was believed that the inventorship of the application as appearing in the Declaration was correct.
2. Since the filing of the application, Applicants have become aware of information relating to John Downing's inventive contributions, which is believed to warrant his inclusion as an inventor in the present application.

3. Applicants request that John Downing be added as an inventor of the instant application. Inventor John Downing's omission from the application was without deceptive intent.

4. The following documents are submitted in support of this request:

- (a) Statement of John Downing;
- (b) Combined Declaration and Power of Attorney; and
- (c) Written Consent of Assignee BAE Systems Information and Electronic Systems Integration Inc.; an executed assignment is also included in accordance with 37 CFR §3.73.

5. Please charge **Deposit Account No. 19-0130** in the amount of \$130.00 as required by 37 CFR § 1.17(i). The Commissioner is hereby authorized to charge any deficiency of fees submitted herewith, or credit any overpayment, to Deposit Account No. 19-0130.

Respectfully submitted,
GRAYBEAL JACKSON LLP

/Paul F. Rusyn/

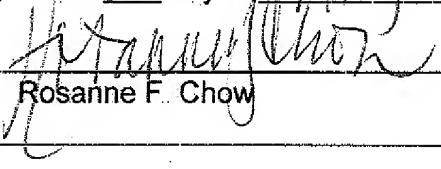
Paul F. Rusyn
Registration No. 42,118
Attorney for Applicants
400 – 108th Avenue NE, Suite 700
Bellevue, WA 98004-5562
(425) 455-5575 Phone
(425) 455-5575 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : WEBER et al. Confirmation No. : 6426
Application No : 10/588,247 Group Art Unit : 2857
Filing Date : August 2, 2006 Examiner : Hal WACHSMAN
Docket No. : SN-04534 (1763-017-03) Customer No. : 22500
Title : THREAT LAUNCH DETECTION SYSTEM AND METHOD

37 CFR §1.8
CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system, EFS-Web, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the 3rd day of May, 2010.



Rosanne F. Chow

STATEMENT UNDER 37 CFR § 1.48(a)(2)

TO THE COMMISSIONER FOR PATENTS

Dear Sir:

I am a joint inventor of the subject matter contained in the above-identified patent application. My name has been erroneously omitted from the application as filed; the error in inventorship occurred without any deceptive intention on my part.



JOHN DOWNING

Date: 22 April 2010

DECLARATION FOR PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY

DECLARATION: As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THREAT LAUNCH DETECTION SYSTEM AND METHOD

a specification of which [] is attached hereto OR [X] was filed on February 7, 2005 as United States Application Number or PCT International Application Number US2005/003811. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Date filed)	Yes	No
I hereby claim the benefit under 35 U.S.C. §119(e) of United States application(s) listed below.				
<u>Provisional Application Number(s):</u> 60/542,042		<u>Filing Date(s):</u> February 5, 2004		

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Ser. No.</u>	<u>Filing Date</u>	<u>Status-Patented, Pending or Abandoned</u>

POWER OF ATTORNEY: I hereby appoint as my attorney, with full powers of substitution and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith:

USPTO CUSTOMER NO. 22500

Daniel J. Long, Reg. No. 29,404

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

All Inventors are listed below:

Solo or first Inventor's Name (first, middle if any, last) Jonathan L. Weber
Additional Inventor's Name (first, middle if any, last) John Mandzy
Additional Inventor's Name (first, middle if any, last) Paul I. Egbert
Additional Inventor's Name (first, middle if any, last) Kirby A. Smith
Additional Inventor's Name (first, middle if any, last) Jill A. Shea
Additional Inventor's Name (first, middle if any, last) John Downing

ALL INVENTORS

I have read the first page of this declaration for patent application, and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Solo or first Inventor's Name (first, middle if any, last) Jonathan L. Weber

Residence Address: 8 Scott Avenue, Nashua, NH 03062

Country US Citizenship US

Post Office Address: Same as residence

Signature: Jonathan Weber Date: 4 FEB, '10

Additional Inventor's Name (first, middle if any, last) John Mandzy

Residence Address: 93 North Pepperell Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Paul I. Egbert

Residence Address: 8 Ravine Road, Amherst, NH 03031

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Kirby A. Smith

Residence Address: 16 Kingsbury Street, Derry, NH 03038

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Jill A. Shea

Residence Address: 364 Pine Hill Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

CASE NO. SN-04534 (1763-017-03)

ALL INVENTORS

I have read the first page of this declaration for patent application, and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Solo or first Inventor's Name (first, middle if any, last) Jonathan L. Weber

Residence Address: 8 Scott Avenue, Nashua, NH 03062

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) John Mandzy

Residence Address: 93 North Pepperell Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: John Mandzy Date: 4/27/10

Additional Inventor's Name (first, middle if any, last) Paul I. Egbert

Residence Address: 8 Ravine Road, Amherst, NH 03031

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Kirby A. Smith

Residence Address: 16 Kingsbury Street, Derry, NH 03038

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Jill A. Shea

Residence Address: 364 Pine Hill Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

CASE NO. SN-04534 (1763-017-03)

ALL INVENTORS

I have read the first page of this declaration for patent application, and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Solo or first Inventor's Name (first, middle if any, last) Jonathan L. Weber

Residence Address: 8 Scott Avenue, Nashua, NH 03062

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) John Mandzy

Residence Address: 93 North Pepperell Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Paul I. Egbert

Residence Address: 8 Revine Road, Amherst, NH 03031 *4a Tynham Rd. Merrimack, NH 03054*

Country US Citizenship US

Post Office Address: Same as residence

Signature: *J. I. Egbert* Date: 5/3/2010

Additional Inventor's Name (first, middle if any, last) Kirby A. Smith

Residence Address: 16 Kingsbury Street, Derry, NH 03038

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Jill A. Shea

Residence Address: 364 Pine Hill Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

CASE NO. SN-04534 (1763-017-03)

ALL INVENTORS

I have read the first page of this declaration for patent application, and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Solo or first Inventor's Name (first, middle if any, last) Jonathan L. Weber

Residence Address: 8 Scott Avenue, Nashua, NH 03062

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) John Mandzy

Residence Address: 93 North Peppercill Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Paul L. Egbert

Residence Address: 8 Ravine Road, Amherst, NH 03031

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Kirby A. Smith

Residence Address: 16 Kingsbury Street, Derry, NH 03038

Country US Citizenship US

Post Office Address: Same as residence

Signature: Kirby A. Smith Date: 1 February 2010

Additional Inventor's Name (first, middle if any, last) Jill A. Shea

Residence Address: 364 Pine Hill Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

ALL INVENTORS

I have read the first page of this declaration for patent application, and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U S C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Solo or first Inventor's Name (first, middle if any, last) Jonathan L. Weber

Residence Address: 8 Scott Avenue, Nashua, NH 03062

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) John Mandzy

Residence Address: 93 North Pepperell Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Paul I. Egbert

Residence Address: 8 Ravine Road, Amherst, NH 03031

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Kirby A. Smith

Residence Address: 16 Kingsbury Street, Derry, NH 03038

Country US Citizenship US

Post Office Address: Same as residence

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) Jill A. Shea

Residence Address: 364 Pine Hill Road, Hollis, NH 03049

Country US Citizenship US

Post Office Address: Same as residence

Signature: Jill A. Shea Date: 1 February 2010

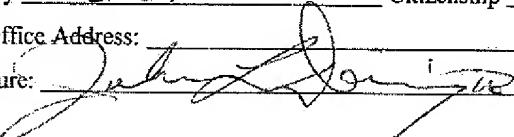
CASE NO. SN-04534 (1763-017-03)

Additional Inventor's Name (first, middle if any, last) John Downing John L. Downing, III

Residence Address: 112 Christian Hill Road Amherst, NH 03031

Country USA Citizenship USA

Post Office Address:

Signature:  Date: 27 April 2010

Applicants: Jonathan L. WEBER et al.
Filing Date: August 2, 2006

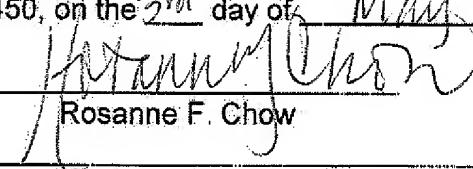
Application No : 10/588,247
Attorney Docket No : SN-04534 (1763-017-03)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : WEBER et al. Confirmation No. : 6426
Application No. : 10/588,247 Group Art Unit : 2857
Filing Date : August 2, 2006 Examiner : Hal WACHSMAN
Docket No. : SN-04534 (1763-017-03) Customer No. : 22500
Title : THREAT LAUNCH DETECTION SYSTEM AND METHOD

**37 CFR §1.8
CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system, EFS-Web, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the 3rd day of May, 2010.


Rosanne F. Chow

**CONSENT OF ASSIGNEE FOR CORRECTION OF
INVENTORSHIP OF PATENT APPLICATION
37 CFR §1.48(a)**

TO THE COMMISSIONER FOR PATENTS

Dear Sir:

I, Kevin M. Perkins, declare that I am a duly authorized designee of BAE Systems Information and Electronic Systems Integration Inc., the Assignee of the entire right, title and interest in and to the present patent application. Pursuant to 37 CFR §3.73(b), I certify that the evidentiary documents have been reviewed, specifically the Assignment to BAE Systems Information and Electronic Systems

Applicants: Jonathan L. WEBER et al.
Filing Date: August 2, 2006

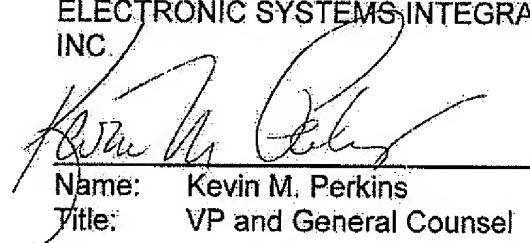
Application No.: 10/588,247
Attorney Docket No.: SN-04534 (1763-017-03)

Integration Inc , a copy of which is submitted concurrently herewith, and certify that, to the best of my knowledge and belief, title remains in the name of the Assignee.

The undersigned, being Assignee of the entire interest in the present application by virtue of the above-noted Assignment, hereby consents to the amendment of the inventorship of this patent as requested in the accompanying papers.

The Commissioner is hereby authorized to charge any deficiency of fees submitted herewith, or credit any overpayment, to Deposit Account No. 19-0130.

Respectfully submitted,
BAE SYSTEMS INFORMATION AND
ELECTRONIC SYSTEMS INTEGRATION
INC



Kevin M. Perkins
Name: Kevin M. Perkins
Title: VP and General Counsel

ASSIGNMENT

For value received, we, the undersigned each have agreed and hereby agree to assign to BAE Systems Information And Electronic Systems Integration Inc. (hereinafter referred to as BAE), a Delaware corporation, having a place of business at PO Box 868, Nashua, New Hampshire, 03061-0868 in furtherance of my/our obligations to BAE, and do hereby assign and transfer to BAE, its successors, and assigns the entire right, title and interest, including the right of priority, in, and to and under an application for Letters Patent of the United States entitled:

THREAT LAUNCH DETECTION SYSTEM AND METHOD

Filing date: August 2, 2006 Application Number: 10/588,247

and executed on even date herewith the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent

We additionally authorize BAE to file applications in our names for Letters Patent in any country, to be held and enjoyed by BAE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

And we hereby covenant that we have a full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent to BAE, its successors, assigns, nominees or legal representatives, and we agree to communicate to BAE, or to its nominee, all known facts respecting said invention(s) or improvement(s) said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid BAE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvements(s) in any and all countries;

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to BAE, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

We further authorize and direct BAE attorneys to insert the application number and filing date of said application now identified by the case number and title set forth above as soon as the same shall have been known to them by the United States Patent and Trademark Office.

Date Assignment Signed: 3 FEB. 110

Jonathan Weber
JONATHAN L. WEBER

Date Witness Signed: 2/3/08/10

Douglas R. Bean
[Witness signature]
Douglas E. Bean
[Witness Printed Name]

Date Assignment Signed: 4/27/10

John Mandzy
JOHN MANDZY

Date Witness Signed: 4/27/10

Jonathan Weller
[Witness signature]
Jonathan Weller
[Witness Printed Name]

Date Assignment Signed: _____

PAUL I. EGBERT

Date Witness Signed: _____

[Witness signature]

[Witness Printed Name]

Date Assignment Signed: _____

KIRBY A. SMITH

Date Witness Signed: _____

[Witness signature]

[Witness Printed Name]

Date Assignment Signed: _____

JILL A. SHEA

Date Witness Signed: _____

[Witness signature]

[Witness Printed Name]

Case No. SN-04534 (1763-017-03)
Page 2

Date Assignment Signed: _____ JOHN MANDZY

Date Witness Signed: _____ [Witness signature]

[Witness Printed Name]

Date Assignment Signed: 5/3/2010 Paul I Egbert
PAUL I EGBERT

Date Witness Signed: fpb010 Wanda Dockum
Wanda Dockum
[Witness signature]
[Witness Printed Name]

Date Assignment Signed: _____ KIRBY A. SMITH

Date Witness Signed: _____ [Witness signature]
[Witness Printed Name]

Date Assignment Signed: _____ JILL A. SHEA

Date Witness Signed: _____ [Witness signature]
[Witness Printed Name]

Date Assignment Signed: _____

JOHN MANDZY

Date Witness Signed: _____

[Witness signature]

[Witness Printed Name]

Date Assignment Signed: _____

PAUL I. EGBERT

Date Witness Signed: _____

[Witness signature]

[Witness Printed Name]

Date Assignment Signed: 1 Feb 2010


KIRBY A. SMITH

Date Witness Signed: 1 Feb 2010


[Witness signature]


Almond J. Cote'
[Witness Printed Name]

Date Assignment Signed: _____

JILL A. SHEA

Date Witness Signed: _____

[Witness signature]

[Witness Printed Name]

Date Assignment Signed: _____ **JOHN MANDZY**

Date Witness Signed: _____
[Witness signature]

[Witness Printed Name]

Date Assignment Signed: _____ **PAUL I. EGBERT**

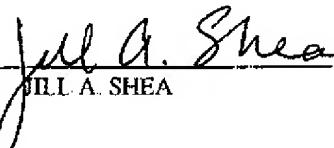
Date Witness Signed: _____
[Witness signature]

[Witness Printed Name]

Date Assignment Signed: _____ **KIRBY A. SMITH**

Date Witness Signed: _____
[Witness signature]

[Witness Printed Name]

Date Assignment Signed: 1 February 2010 
JILL A. SHEA

Date Witness Signed: _____
[Witness signature]

[Witness Printed Name]

Date Assignment Signed:

26 April 2010


JOHN DOWNING

Date Witness Signed:

4/26/2010


[Witness signature]

BARB L GARSURY
[Witness Printed Name]